

Amendments to the Specification:

After line 23 on page 9, please add the following new paragraph:

--In a preferred approach, the processor can perform a harmonic analysis on the output signal from the detector to determine normalized Fourier coefficients corresponding to 2ω and 4ω components that are included in the output signal. The Fourier coefficients are used to measure the retardation δ_B and the azimuth angle Q_B of the objective lens. As noted above, the retardation δ_B and the azimuth angle Q_B are used to measure and eliminate the ellipsometric effects of the objective lens.--